Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072518\
Data File : BM016073.D
Acq On : 25 Jul 2018 14:37
Operator : SJ/JU
Sample : SSTDCCC040EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Jul 26 01:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	56544	20.00	ng		-0.03
21) Naphthalene-d8	11.03	136	244049	20.00	ng		-0.03
38) Acenaphthene-d10	14.84	164	126551	20.00	ng		-0.02
63) Phenanthrene-d10	17.57	188	252672	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	240668	20.00	ng		-0.02
86) Perylene-d12	24.05	264	232179	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	264285	77.64	ng		-0.02
7) Phenol-d6	7.36	99	350028	78.74	ng		-0.02
23) Nitrobenzene-d5	9.39	82	424743	80.95	ng		-0.02
41) 2,4,6-Tribromophenol	16.32	330	118785	74.01	ng		-0.02
44) 2-Fluorobiphenyl	13.46	172	877546	84.37	ng		-0.02
78) Terphenyl-d14	20.14	244	995392	86.58	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	59123	37.071	ng	#	100
3) Pyridine	3.94	79	145561	37.886	ng	#	72
4) n-Nitrosodimethylamine	3.85	42	117439	39.189	ng	#	35
6) Aniline	7.53	93	197742	38.633	ng	#	88
8) 2-Chlorophenol	7.76	128	154338	38.150	ng		96
9) Benzaldehyde	7.35	77	120017	38.426	ng		89
10) Phenol	7.39	94	173013	38.922	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	137911	39.273	ng		89
12) 1,3-Dichlorobenzene	8.09	146	177937	37.575	ng	#	92
13) 1,4-Dichlorobenzene	8.24	146	181568	37.805	ng	#	95
14) 1,2-Dichlorobenzene	8.56	146	178672	38.021	ng		96
15) Benzyl Alcohol	8.46	79	142736	40.325	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.73	45	202732	37.722	ng		99
17) 2-Methylphenol	8.66	107	120151	39.547	ng	#	83
18) Hexachloroethane	9.29	117	79940	38.506	ng		96
19) n-Nitroso-di-n-propylamine	9.02	70	130171	40.063	ng	#	75
20) 3+4-Methylphenols	8.99	107	164965	37.738	ng		88
22) Acetophenone	9.05	105	238198	38.762	ng	#	84
24) Nitrobenzene	9.44	77	201044	38.065	ng		97
25) Isophorone	9.96	82	276872	38.576	ng	#	93
26) 2-Nitrophenol	10.15	139	88746	40.252	ng	#	56
27) 2,4-Dimethylphenol	10.20	122	117961	38.403	ng	#	82
28) bis(2-Chloroethoxy)methane	10.43	93	177414	38.032	ng		98
29) 2,4-Dichlorophenol	10.68	162	146774	40.211	ng		98
30) 1,2,4-Trichlorobenzene	10.89	180	171723	38.721	ng		94
31) Naphthalene	11.08	128	462499	37.445	ng		98
32) Benzoic acid	10.37	122	90516	38.656	ng	#	90
33) 4-Chloroaniline	11.20	127	195686	38.824	ng	#	87
34) Hexachlorobutadiene	11.34	225	123063	40.004	ng		99
35) Caprolactam	12.01	113	36508	36.113	ng		94
36) 4-Chloro-3-methylphenol	12.31	107	155932	38.841	ng		90
37) 2-Methylnaphthalene	12.67	142	315691	38.154	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	178011	41.317	ng	#	100
40) Hexachlorocyclopentadiene	13.00	237	85863	44.380	ng		99

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42) 2,4,6-Trichlorophenol	13.28	196	113571	42.132	ng		98
43) 2,4,5-Trichlorophenol	13.36	196	114923	41.332	ng	#	84
45) 1,1'-Biphenyl	13.67	154	452182	39.593	ng		98
46) 2-Chloronaphthalene	13.72	162	350756	39.487	ng	#	89
47) 2-Nitroaniline	13.94	65	111987	38.133	ng	#	82
48) Acenaphthylene	14.56	152	506094	38.918	ng		100
49) Dimethylphthalate	14.29	163	414047	37.385	ng		99
50) 2,6-Dinitrotoluene	14.43	165	86486	38.811	ng	#	62
51) Acenaphthene	14.90	154	302580	37.833	ng		97
52) 3-Nitroaniline	14.76	138	88910	36.940	ng	#	81
53) 2,4-Dinitrophenol	14.98	184	34379	39.300	ng	#	74
54) Dibenzofuran	15.23	168	497245	37.729	ng	#	81
55) 4-Nitrophenol	15.06	139	63452	36.775	ng	#	83
56) 2,4-Dinitrotoluene	15.22	165	115397	36.217	ng		90
57) Fluorene	15.88	166	368375	37.614	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	94774	39.656	ng	#	100
59) Diethylphthalate	15.64	149	434855	36.428	ng		95
60) 4-Chlorophenyl-phenylether	15.86	204	210272	38.568	ng	#	86
61) 4-Nitroaniline	15.92	138	81016	35.083	ng	#	17
62) Azobenzene	16.16	77	479924	38.174	ng		77
64) 4,6-Dinitro-2-methylphenol	15.97	198	61755	40.267	ng	#	83
65) n-Nitrosodiphenylamine	16.08	169	332622	39.978	ng		96
66) 4-Bromophenyl-phenylether	16.75	248	117508	41.071	ng	#	76
67) Hexachlorobenzene	16.87	284	123005	39.040	ng	#	71
68) Atrazine	17.02	200	112374	37.685	ng		99
69) Pentachlorophenol	17.22	266	75628	38.763	ng		97
70) Phenanthrene	17.61	178	528256	37.343	ng		99
71) Anthracene	17.70	178	520642	37.869	ng		99
72) Carbazole	17.97	167	524413	36.819	ng		97
73) Di-n-butylphthalate	18.49	149	673904	37.970	ng	#	97
74) Fluoranthene	19.60	202	563755	35.727	ng		99
76) Benzidine	19.77	184	291246	43.306	ng		99
77) Pyrene	19.96	202	591190	40.991	ng		98
79) Butylbenzylphthalate	20.81	149	297196	40.563	ng	#	80
80) Benzo(a)anthracene	21.67	228	564847	38.106	ng		98
81) 3,3'-Dichlorobenzidine	21.60	252	233657	39.135	ng		97
82) Chrysene	21.73	228	539099	37.914	ng		100
83) Bis(2-ethylhexyl)phthalate	21.56	149	470253	44.287	ng		93
84) Di-n-octyl phthalate	22.47	149	688612	38.586	ng	#	90
85) Indeno(1,2,3-cd)pyrene	26.47	276	603280	35.754	ng	#	95
87) Benzo(b)fluoranthene	23.33	252	525259	38.424	ng	#	95
88) Benzo(k)fluoranthene	23.38	252	531918	38.395	ng		98
89) Benzo(a)pyrene	23.95	252	499120	37.980	ng		99
90) Dibenzo(a,h)anthracene	26.47	278	515207	37.839	ng	#	96
91) Benzo(g,h,i)perylene	27.22	276	479835	37.261	ng	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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